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NOTES:

1. TYPE I (LOW PRESSURE CLOSING CONTACTS) GRADE A (WATERPROOF) CLASS 2 (LOW VIBRATION) OF PROCUREMENT SPECIFICATION.
2. SWITCH CONTACTS SHALL CLOSE AT 60 ± 6 PSI AND REMAIN CLOSED ON DECREASING PRESSURE.
3. SWITCH CONTACT RATING AT 24 VOLTS DC: RESISTANCE LOAD 5 AMP. OR LAMP LOAD 3 AMP, OR INDUCTIVE LOAD 3 AMP. (L/R RATIO .026).
4. WITH SWITCH CONDUCTING RATED RESISTIVE LOAD CURRENT, THE TERMINAL TO TERMINAL VOLTAGE DROP SHALL NOT EXCEED 150 MILLIVOLTS PRIOR TO THE ENDURANCE TEST OF THE PROCUREMENT SPECIFICATION AND SHALL NOT EXCEED 300 MILLIVOLTS AFTER ENDURANCE TEST.
5. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE $\pm 1/64$ ON FRACTIONS.
6. THREADS SHALL BE IN ACCORDANCE WITH SCREW THREAD STANDARDS FOR FEDERAL SERVICES, HANDBOOK H28.
7. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
8. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS OR REFERENCED DOCUMENTS.
9. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
10. MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.

APPROVED 15 AUGUST 1961 REVISED ⑧ 20 AUGUST 1962 ⑧ 13 JUNE 1968

P A ARMY-AT		TITLE		MS PART NO		FORMER ARMY PART NO	
Other Cust		SWITCH, PRESSURE-WARNING, LOW AIR PRESSURE, 60 PSI, SPST, WATERPROOF		MS 27152-1		6376997	
PROCUREMENT SPECIFICATION MIL-S-12211		SUPERSEDES		MILITARY STANDARD MS 27152			
				SHEET 1 OF 1			